

## Refine Search

### Search Results -

Term	Documents
(1 AND 3 AND 2).PGPB,USPT,USOC.	106
(L1 AND L2 AND L3 ).PGPB,USPT,USOC.	106

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Sunday, September 11, 2005   [Printable Copy](#)   [Create Case](#)

Set  
Name Query  
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 side

Hit  
Count  
Set  
Name  
 result  
 set

DB=PGPB,USPT,USOC; THES=DTIC; PLUR=YES; OP=ADJ

L1	(lignin or lignine or lignocellulose or lignincellulose or lignocellulosic or lignincellulosic or wood or woody or timber or lumber) adj3 (decaying or decayed or rotting or rotted or degraded or biodegraded or putrified or putrifying or deteriorated or decomposed or putrescent or disintegrated or broken down)	1095	L1
L2	amine or amino or diamine or triamine or polyamine or diamino\$ or triamino\$ or tetramine or tetraamine or tetramino or tetraamino or polyamino\$ or hexanediamine or diethylenetriamine or triethylenetetramine or ethanolamine or hydroxylamine or amidine or melamine or imine or aminobutyric or aminocaproic or polyethyleneimine or ethyleneimine or polyvinylamine or vinylamine or vinylamino or polyallylamine or allylamine or allylamino or polyamidoamine or amidoamine	679267	L2
L3	boron or borate or metaborate or borax or tetraborate or boroformate or	301462	L3

borohydride or boric acid

L4 11 and 12 and L3

106 L4

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Term	Documents
(4 AND 6 AND 5).PGPB,USPT,USOC.	49
(L4 AND L5 AND L6 ).PGPB,USPT,USOC.	49

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Sunday, September 11, 2005    [Printable Copy](#)    [Create Case](#)
SetName Queryside by  
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Name  
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DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ

<u>L1</u>	lignin or lignine or lignocellulose or lignincellulose or lignocellulosic or lignincellulosic	27932	<u>L1</u>
<u>L2</u>	L1 adj (decaying or decayed or rotting or rotted or degraded or biodegraded)	32	<u>L2</u>
<u>L3</u>	wood adj (decaying or decayed or rotting or rotted or degraded or biodegraded)	312	<u>L3</u>
<u>L4</u>	l2 or L3 amine or amino or diamine or triamine or polyamine or diamino\$ or triamino\$ or tetramine or tetraamine or tetramino or tetraamino or polyamino\$ or hexanediamine or diethylenetriamine or triethylenetetramine or ethanolamine or	335	<u>L4</u>
<u>L5</u>	hydroxylamine or amidine or melamine or imine or aminobutyric or aminocaproic or polyethyleneimine or ethyleneimine or polyvinylamine or vinylamine or vinylamino or polyallylamine or allylamine or allylamino or polyamidoamine or amidoamine boron or borate or metaborate or borax or tetraborate or boroformate or	679267	<u>L5</u>

L6 borohydride

277332 L6

L7 14 and 15 and L6

49 L7

END OF SEARCH HISTORY